CLAIMS PREVIOUSLY SUBMITTED WITH AMENDMENT 116 FILED ON OCTOBER 26, 2004.

COMPLETE LIST OF CLAIMS

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1. (currently amended) Apparatus for locating an RFID transponder vertical 1 2 location comprising: an a passive RFID transponder for broadcasting identification data; 3 a plurality of antenna for receiving said identification data broadcast by said 4 RFID transponder, said identification data from said RFID transponder capable of being 5 received by more than one antenna at different location sites; 6 a plurality of support members at spaced apart vertical locations suitable for 7 supporting said RFID transponder, and each of said spaced apart support members 8 associated with at least one of said plurality of antenna; and 9 control circuitry connected to said plurality of antenna for determining which 10 individual antenna at different location sites of said plurality of antenna receives said 11 identification broadcast from said RFID transponder and for determining the location of 12 said RFID transponder as a function of all of the antenna receiving said broadcast data 13 and the support members associated with the antennae receiving said identification 14 15 data.

- 2. (original) The apparatus of claim 1 wherein at least two transponders broadcast separate identification data.
- 3. (original) The apparatus of claim 1 wherein said antenna or loop antennas and the plane of the loop of the antenna is substantially coplanar with said support member.
- 4. (original) The apparatus of claim 1 wherein each of said support members includes at least two antennae located side by side, and wherein both the vertical and horizontal location of the transponder is determined.
 - 5. (original) The apparatus off claim 1 wherein said RFID transponders are attached to a product or package.

support members associated with at least one of said plurality of antenna;

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9	determining which antenna at the different location sites receives
0	identification data broadcast from said RFID transponder; and
1	determining the three-dimensional location of said transponder
2	broadcasting said identification data as a function of the antennas receiving said
3	information data and the support members associated with the antennas receiving said
4	identification data.